

XR US, VAMC CLARKSBURG, WV
PO# 540-B65013 TRADE IN

Qty	Part No.	Item Description
1		<p>ACUSON S2000 Mainframe</p> <p>The ACUSON S2000(tm) ultrasound system is a multi-specialty system designed to exceed your expectations - today and into the future. The unmatched ability to deliver comprehensive information to make a differential diagnosis even in the most challenging case makes this the system to have "when you need to know more."</p> <p>The industrial design is conducive to today's busy environments.</p> <p>The home base layout of controls and operator functions on the control panel supports the natural and extended reach of the user and greatly reduces keystrokes and repetitive movements.</p> <p>The flat panel display with articulating arm, control panel height adjustment and side-to-side swivel allow for appropriate positioning and placement to accommodate tight and/or awkward scanning environments.</p> <p>A rear handle and extra transducer storage further extend the product offering into the high end arena.</p> <p>In addition to a lightweight system, the QuikStart standby mode enhances system portability by reducing startup and shutdown times to approximately 30 seconds and 10 seconds respectively.</p>
1		<p>S2000 VD10x SW</p> <p>The ACUSON S2000(tm) ultrasound system software license provides access to the HELX Evolution with Touch Controls, workflow innovations, and a range of performance improvements.</p> <p>The ACUSON S2000(tm) ultrasound system software license provides access to the following advanced general imaging technologies included as standard: The Linear Release, eSiImage(tm) multiparametric optimization, & Custom Tissue Imaging.</p>
1		<p>S2000 with Touch Control</p> <p>The ACUSON S2000(tm) ultrasound system touch control package provides access to the HELX Evolution with Touch Controls and workflow innovations.</p> <p>This configuration option includes the hardware necessary for a touch display panel and a redesigned tactile control panel.</p>

PRELIMINARY PROPOSAL

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1		S2000 VD10x Oper Sys, Eng This configuration option includes the software operating system supporting Windows 7 for English speaking customers.
1		S2000 VD10x English Keyboard The ACUSON S2000(tm) ultrasound system Touch Control keyboard option provides access to a pull-out tactile QWERTY keyboard supported for various languages.
1		S2000 VD10X GI Base Sys The ACUSON S2000(tm) ultrasound system with general imaging configuration for customers seeking general imaging use only includes SieStream(tm) HD Architecture hardware imaging components which delivers performance enhancements in image quality, workflow, and sustainability.
1		115V Power Supply
1		S2000 NTSC Video Interface
1		S2000 General Imaging Technologies The ACUSON S2000(tm) ultrasound system offers the General Imaging Technologies package for the ultimate solution of imaging and workflow needs of today's radiology clinic. The General Imaging Technologies package offers advanced image quality and innovative workflow solutions at a reduced price. Advanced SieClear(tm) spatial compounding, Advanced SieClear spatial compounding in Color & Power Doppler*, eSiImage(tm)* multi-parameter image optimization technology processing (available in HELX (VC30B*) software level and above). , Clarify(tm) vascular enhancement technology, SieScape(tm) panoramic imaging, Color SieScape(tm) panoramic imaging and TEQ(tm) ultrasound technology round off this progressive product offering.
1		S2000 Liver Tissue Analysis USA The Liver Tissue Analysis package combines qualitative Virtual Touch(tm) imaging (VTi) visualization capabilities with the complementary quantitative measurement capability of Virtual Touch(tm) quantification (VTq). A new dimension of tissue structural information can now be obtained from a diagnostic ultrasound study of the liver, within routine ultrasound workflow. Using Acoustic Radiation Force Impulse (ARFI) techniques with sophisticated pulse formation and high speed computational algorithms, the comprehensive Liver Tissue Analysis package provides real-time dual display of relative tissue stiffness with the push of a button. Available with the 6C1 HD, 4V1, 4C1 and 9L4 transducers. Product pending shipment confirmation.
1		VTQ S Family Addendum, USA, S2000
1		MC9-4 Transducer S2000 The MC9-4 transducer provides essential functionality for the Gynecological ultrasound exam, with superior image quality and penetration. Extremely lightweight and thin, the transducer is ergonomic for the user and comfortable for the patient. The MC9-4 utilizes a patented ACUSON(tm) micro-pinless transducer connector.
1		S2000 3-Scape 3D Imaging 3-Scape(tm) real-time 3D imaging is fully integrated into the ACUSON S2000(tm) ultrasound system, providing real-time construction of 3D images during free-hand acquisition. 3-Scape imaging offers multiple rendering methods, an array of editing tools, and 3D storage and retrieval functionality. 3-Scape imaging is available in 2D, THI, and Power modes. When purchased with the ACUSON S2000(tm) Advanced SieClear spatial compounding, 3D Dynamic TCE is available which provides a rendered volume with speckle reduction algorithm applied. The volumes are presented with an increased quality for a diagnostic confidence never before seen in volume imaging.
1		4V1 Transducer (MP), S2000 The 4V1 is a small footprint transducer featuring microCase(tm) miniaturization technology and can be used for a broad range of adult abdominal, OB/Gyn, and fetal heart imaging applications. This transducer utilizes

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		ACUSON(tm) patented micro-pinless connector technology and Hanafy lens transducer technology to provide improved resolution and image uniformity. The 4V1 delivers excellent detail and contrast resolution, high sensitivity in color and spectral Doppler modes, independent frequency selection across modes, superior ergonomic design for comfort and access.
1		12L4 Transducer S2000 The ACUSON S3000(tm) ultrasound system 12L4 transducer is a mid-frequency 4-12 mega-Hertz linear transducer delivering exquisite image quality for breast and vascular applications. The 12L4 transducer supports eSiImage(tm) multi-parametric optimization.
1		9L4 Transducer (MP), S2000 The 9L4 transducer utilizes ACUSON(tm) patented micro-pinless (MP) connector and is based on Multi-D(tm) matrix array transducer technology and exceptional spatial resolution throughout the field of view. This multi-row array transducer is contained in an ergonomically designed microCase(tm). This transducer technology with its improved beam profile creates unsurpassed image detail, clarity and uniformity. Wideband MultiHertz(tm) multiple frequency imaging provides multiple transmit frequencies. Integrated microelectronics contained in an ergonomically designed microCase(tm) and combined with a revolutionary SuppleFlex(tm) transducer cable provide a lightweight design to reduce operator fatigue.
1		18L6 HD Transducer (MP), S2000 The 18L6 HD (High Density) is a large format, 50mm, linear transducer with a 6 to 18 MHz bandwidth. The 18L6 HD utilizes Hanafy lens transducer technology providing an industry leading high density (HD) 100 micron pitch for unrivaled contrast and spatial resolution. Additionally, ACUSON(tm) patented micro-pinless (MP) connector technology and Wideband MultiHertz(tm) multiple frequency imaging capabilities set the standard for high frequency imaging. It is built with patented Elastogrip(tm) ergonomic grip coating for unrivaled grip comfort and repetitive stress reduction. A specially designed SuppleFlex(tm) transducer cable provides a lightweight design to reduce operator fatigue. eSieTouch(tm) elasticity imaging is supported on the 18L6 HD.
1		6C1 HD Transducer, S2000 The 6C1 HD high-density array will enhance the ACUSON S2000(tm) ultrasound system capabilities. It provides not only the fundamental imaging capabilities such as B-mode, Color and PW Doppler, Color Doppler Energy (CDE), Tissue Harmonic Imaging (THI) and TEQ(tm) ultrasound technology, but also supports advanced technologies such as Advanced SieClear(tm) Spatial Compounding (ASSC) and Dynamic TCE(tm) Tissue Enhancement Technology (DTCE). The transducer technology and design support a frequency range of 6MHz to 1MHz. Both fundamental and harmonic frequencies are supported. Maximum imaging depth is 30cm.
1		8C3HD Transducer S2000 The 8C3 HD transducer is the newest addition to the HD transducer family and provides high resolution with a 50 percent larger field of view when compared with standard transducers. The 8C3 HD transducer, through improved contrast resolution and clear tissue differentiation, will increase diagnostic confidence and, with a smaller footprint and better surface contact, enhance scanning performance.
1		Ultrasound Apps Training 1 day included One (1) Day System Installation Applications Training One day on-site general system installation applications training to include basic or advanced training on system and options. Extent and objective of training will be determined with the site prior to the training event. Specific options may require one additional no charge applications day. Additional training may be purchased.
1		GOV US HANDS ON WKSHP AT CUST FACILITY Up to two 4 hour sessions of customized instruction led by a Siemens Clinical Education Specialist, for government customers, in a workshop setting at the customer's facility or designated facility. Through the use of didactic and/or hands-on training attendees will be able to increase their knowledge and skills to help improve their clinical practice. Workshop sessions must be scheduled consecutively over a 24 hour period. Workshop must be scheduled consecutively (Monday - Friday) during standard business hours.

PRELIMINARY PROPOSAL

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1		<p>Elevate Trade In Promotion</p> <p>Trade-in value is valid for forty-five (45) days from the date of the quotation. After that time it must be revalued.</p> <p>The trade-in equipment shall be free and clear of all liens, encumbrances, security interests, assessments, rights of distraint and any other third party claims. Purchaser shall provide Siemens or its designated dealer or agent with access to the trade-in equipment within 48 hours after installation of the new equipment. Title and risk of loss to the trade-in equipment shall pass to Siemens or its designee upon installation of the purchased equipment at the Purchaser's facility. In the event that access to the trade-in equipment is denied for more than 30 days after shipment of the new equipment, then the Purchaser shall pay to Siemens the amount of ten (10) percent of the total trade in value including Elevate discounts (no less than \$1000) for each month, or part thereof, that access is denied. In addition, in the event that the trade-in equipment does not meet manufacturer's operating specifications or is not otherwise in the condition as stated in the trade-in specification sheet at the time of trade-in, or in the event that any trade-in items are not returned or otherwise made available to Siemens or its designee, then Purchaser shall be invoiced and shall pay for any missing or damaged items/equipment, or the trade-in value set forth in this Quotation shall be adjusted in Siemens' sole discretion</p>
1		<p>S2000 Wireless Connectivity</p> <p>Includes the hardware and software needed to enable wireless capabilities on the ACUSON S2000 ultrasound system. This option is only being offered to qualifying sites that meet certain network specifications. At the time of release, the wireless connectivity feature will support only the following specifications:</p> <ul style="list-style-type: none">- WLAN types and speeds: WLAN Type: Broadcasting or Non-broadcasting, WLAN Speed: 802.11b/g, 802.11g, 802.11b, 802.11a and 802.11n- Authentication Protocols: Open Shared, WPA, WPA-PSK, WPA2, WPA2-PSK- Data Encryption Types: WEP, TKIP, AES or None- Extensible Authentication Protocols (EAP): EAP-PEAP-MSCHAPV2(PEAPv0) if used at the site To ensure functionality please certify that the site meets the above specifications.